

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| S1 | 0 | ("voltage driver circuit").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/30 12:48 |
| S2 | 1125 | voltage driver circuit | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 12:48 |
| S3 | 701 | storms.in. | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 12:51 |
| S4 | 21 | storms.in. and ("327" or "323" or "330").clas. | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 12:52 |
| S5 | 252 | ("327" or "323" or "330").clas. and voltage driver circuit | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 12:55 |
| S6 | 238 | ("327" or "323" or "330").clas. and voltage driver circuit and high and low | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 13:18 |
| S7 | 252 | ("327" or "323" or "330").clas. and voltage driver circuit | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 13:18 |
| S8 | 9141 | (327/108-112,379-391 or 326/22-27,82-87).cds. | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 14:11 |
| S9 | 1 | (327/108-112,379-391 or 326/22-27,82-87).cds. and high voltage breakdown and low voltage driver | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 14:13 |
| S10 | 162 | (327/108-112,379-391 or 326/22-27,82-87).cds. and (high voltage near5 driver) and (low voltage near5 driver) | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 14:14 |
| S11 | 15 | ("5047657" "5223751" "5280204" "5422523" "5541534" "5594361" "5614859").PN. OR ("5889415").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/30 14:48 |
| S12 | 1 | (327/108-112,379-391 or 326/22-27,82-87).cds. and high voltage breakdown transistor | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 14:55 |
| S13 | 6 | (327/108-112,379-391 or 326/22-27,82-87).cds. and high voltage breakdown | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 14:56 |
| S14 | 10 | "640759" | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 15:10 |
| S15 | 16 | "6407579" | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 15:10 |
| S16 | 7 | (327/108-112,379-391 or 326/22-27,81-87).cds. and high voltage breakdown | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 15:11 |

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| S17 | 34 | (327/108-112,379-391 or 326/22-27,81-87).cds. and two signal paths | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 15:14 |
| S18 | 0 | "2005078729" | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 15:23 |
| S19 | 51 | mixed power supply | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 15:54 |
| S20 | 0 | mixed power supply and S17 | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 15:54 |
| S21 | 9 | "5889415" | US-PGPUB; USPAT | ADJ | ON | 2008/01/30 15:54 |
| S22 | 7 | ("5047657" "5223751" "5280204" "5422523" "5541534" "5594361" "5614859").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/30 15:55 |
| S23 | 5137 | (327/108-112,379-391 or 326/22-27,81-87).cds. and driver | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 08:34 |
| S24 | 4600 | (327/108-112,379-391 or 326/22-27,81-87).cds. and driver and high and low | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 08:37 |
| S25 | 753 | (327/108-112,379-391 or 326/22-27,81-87).cds. and voltage near5 breakdown | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 08:38 |
| S26 | 273 | (327/108-112,379-391 or 326/22-27,81-87).cds. and (voltage near5 breakdown) near5 (high or low) | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 08:39 |
| S27 | 0 | ("2004/0061524").URPN. | USPAT | ADJ | ON | 2008/01/31 08:44 |
| S28 | 5 | "6236256" | USPAT | ADJ | ON | 2008/01/31 08:47 |
| S29 | 27 | "5422523" | USPAT | ADJ | ON | 2008/01/31 08:48 |
| S30 | 7 | (327/108-112,379-391 or 326/22-27,81-87).cds. and (voltage near5 breakdown) near5 (high or low) and zero near5 voltage drop | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 08:54 |
| S31 | 83 | (327/108-112,379-391 or 326/22-27,81-87).cds. and zero near5 (voltage drop) | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 08:55 |
| S32 | 16 | (327/108-112,379-391 or 326/22-27,81-87).cds. and (zero near5 (voltage drop)) same driver | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 08:57 |
| S33 | 1 | "7030654" | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 12:35 |
| S34 | 16 | "6407579" | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 13:06 |

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| S35 | 1 | "20070085584" | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 14:42 |
| S36 | 1 | "60719232" | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 14:55 |
| S37 | 2107 | "20050921" | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 14:56 |
| S38 | 4582 | "20051018" | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 14:56 |
| S39 | 33 | (327/108-112,379-391 or 326/22-27,81-87).cds. and level near5 shift\$3 same partial | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 14:57 |
| S40 | 13 | (327/108-112,379-391 or 326/22-27,81-87).cds. and partial near5 (level near5 shift \$3) | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 15:00 |
| S41 | 9 | "5889415" | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 15:28 |
| S42 | 8 | (327/108-112,379-391 or 326/22-27,81-87).cds. and inverter near5 thick near gate near oxide | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 15:29 |
| S43 | 1 | (327/108-112,379-391 or 326/22-27,81-87).cds. and inverter near5 protection near5 I/O | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 16:22 |
| S44 | 1 | (327/108-112,379-391 or 326/22-27,81-87).cds. and invert \$4 near5 protection near5 I/O | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 16:23 |
| S45 | 0 | memory circuit near5 driver circuit | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 16:42 |
| S46 | 1667 | memory near5 driver circuit | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 16:43 |
| S47 | 95 | (327/108-112,379-391 or 326/22-27,81-87).cds. and memory near5 driver circuit | US-PGPUB; USPAT | ADJ | ON | 2008/01/31 16:43 |
| S48 | 1 | "20060054952" | US-PGPUB; USPAT | ADJ | ON | 2008/02/01 08:18 |
| S49 | 0 | "200010000949" | US-PGPUB; USPAT | ADJ | ON | 2008/02/01 08:24 |
| S50 | 1 | "20010000949" | US-PGPUB; USPAT | ADJ | ON | 2008/02/01 08:24 |
| S51 | 18 | "6407579" | US-PGPUB; USPAT | ADJ | ON | 2008/07/22 07:36 |
| S52 | 0 | "6407***.579".pn. | US-PGPUB; USPAT | ADJ | ON | 2008/07/22 10:27 |
| S53 | 1 | "6407579".pn. | US-PGPUB; USPAT | ADJ | ON | 2008/07/22 10:27 |
| S54 | 19 | "5739700" | US-PGPUB; USPAT | ADJ | ON | 2008/07/22 10:28 |

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| S55 | 1 | (327/108-112,379-391 or 326/22-27,82-87).cds. and (storms.in. near2 maurits.in.) | US-PGPUB; USPAT | ADJ | ON | 2008/07/22 10:29 |
| S56 | 1 | (327/108-112,379-391 or 326/22-27,81-87).cds. and (storms near2 maurits).in. | US-PGPUB; USPAT | ADJ | ON | 2009/01/16 14:18 |
| S57 | 5 | "2005069027" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/08/03 10:02 |
| S58 | 3 | "20050069027" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/08/03 10:02 |
| S59 | 2 | "7193441".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/08/03 10:05 |
| S60 | 2 | "20010000949" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/08/03 10:06 |
| S61 | 15 | ("20020084804" "5519344" "5864506" "6118302" "6285215" "6329836" "6404239" "6420913" "6563343" "6614258" "6704818" "6794909" "6876224" "6894536" "7122868").PN. OR ("7436215").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/08/03 10:09 |
| S62 | 3557 | (327/108-112,379-391 or 326/22-27,82-87).cds. and high \$4 near2 voltage same low\$4 near2 voltage | US-PGPUB; USPAT | ADJ | ON | 2009/08/03 10:15 |
| S63 | 3665 | (327/108-112,379-391 or 326/22-27,82-87).cds. and high \$4 near2 voltage same low\$4 near2 voltage | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 10:18 |

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| S64 | 2502 | (327/108-112,379-391 or 326/22-27,82-87).cds. and high \$4 near2 voltage same low\$4 near2 voltage and series | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 10:20 |
| S66 | 277 | (327/108-112,379-391 or 326/22-27,82-87).cds. and high \$4 near2 voltage same low\$4 near2 voltage same parallel\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 10:32 |
| S67 | 2 | "7030654".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 10:49 |
| S68 | 7 | ("5684415" "5786711" "5896045" "5995010" "6040708" "6184716" "6487687").PN. OR ("7030654").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/08/03 10:49 |
| S69 | 621 | (327/108-112,379-391 or 326/22-27,82-87).cds. and (high \$4 near2 voltage) near3 (transistor or FET or MOSFET) same (low\$4 near2 voltage) near3 (transistor or FET or MOSFET) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 12:50 |
| S70 | 2 | "6407579".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 13:18 |
| S71 | 2 | "5739700".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 13:22 |
| S72 | 2 | "2003112041" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 13:22 |
| S73 | 2 | "20030112041" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 13:22 |

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| S74 | 2 | "20020079545" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 13:23 |
| S75 | 8 | ("4019178" "6107829" "6249169" "6559675" "6693469" "6867445").PN. OR ("7091755").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/08/03 13:35 |
| S76 | 45 | ("4161663" "4675557" "4678950" "4709162" "4717846" "4782250" "4800303" "4963766" "5057715" "5151619" "5160855" "5243236" "5266849" "5300835" "5319259" "5338978" "5381056" "5381061" "5387826" "5396128" "5440249" "5444397" "5450025" "5451889" "5467031" "5512844" "5543733" "5574389" "5576635" "5646809" "5684415" "5828231" "5834948" "5892377" "5952847" "5966030" "6031394" "6040729" "6118301").PN. OR ("6580291"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/08/03 13:53 |
| S77 | 46 | ("3795827" "3896430" "3903518" "4027305" "4038564" "4121203").PN. OR ("4408135").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/08/03 15:12 |
| S78 | 0 | ("2004/0032284").URPN. | USPAT | ADJ | OFF | 2009/08/03 15:29 |
| S79 | 1622 | (327/108-112,379-391 or 326/22-27,82-87).cds. and high \$4 near2 voltage same low\$4 near2 voltage and parallel\$4 not S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 15:31 |
| S80 | 3 | "20050069027" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 15:32 |

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| S81 | 15 | ("20020084804" "5519344" "5864506" "6118302" "6285215" "6329836" "6404239" "6420913" "6563343" "6614258" "6704818" "6794909" "6876224" "6894536" "7122868").PN. OR ("7436215"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/08/03 15:33 |
| S82 | 892 | (326/62,63,68,80,81 or 327/333 or 365/189.11).cols. and level near2 shift\$4 and parallel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 15:52 |
| S83 | 2 | "2001223575" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 16:01 |
| S84 | 17 | ("20010017783" "20020039042" "20030137336" "20050017783" "4890016" "5149990" "5926050" "5990706" "6025738" "6154045" "6424173" "6515532" "6630851" "6784719" "7190206" "7251740" "7292217").PN. OR ("7411439").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/08/03 16:36 |
| S85 | 1 | "6744298".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/08/03 17:20 |
| S86 | 1941 | (327/108-112,379-391 or 326/22-27,82-87).cols. and high \$4 near2 voltage same low\$4 near2 voltage and parallel\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 17:32 |
| S87 | 579 | (326/62,63,68,80,81 or 327/333 or 365/189.11).cols. and (high near2 voltage) near3 driv\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 17:38 |
| S88 | 224 | (326/62,63,68,80,81 or 327/333 or 365/189.11).cols. and (high near2 voltage) near3 driv\$4 and (low near2 voltage) near3 driv \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/03 17:38 |

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| S89 | 26 | ("4704547" "5029284" "5117131" "5300832" "5381062" "5408191" "5483176").PN. OR ("5808480"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/08/03 18:22 |
| S90 | 13 | ("5502412" "5504450" "5747979" "5751179" "5808480" "5850159" "5892371" "5926056" "5939932" "5963067").PN. OR ("6137339").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/08/03 18:25 |
| S91 | 414 | (326/62,63,68,80,81 or 327/333 or 365/189.11).ccls. and (high near2 voltage) same latch\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/04 08:41 |
| S92 | 49 | (326/62,63,68,80,81 or 327/333 or 365/189.11).ccls. and (high near2 voltage) near2 operat\$4 same latch\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/04 08:51 |
| S93 | 2 | "5,889,415".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/08/04 10:36 |
| S94 | 757 | (326/62,63,68,80,81 or 327/333 or 365/189.11).ccls. and (break down or breakdown) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/04 10:46 |
| S95 | 319 | (326/62,63,68,80,81 or 327/333 or 365/189.11).ccls. and (break down or breakdown) and parallel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/04 10:49 |
| S96 | 47 | (326/62,63,68,80,81 or 327/333 or 365/189.11).ccls. and (break down or breakdown) same parallel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/04 10:49 |

8/ 4/ 2009 2:02:07 PM

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